Hope Industrial Systems, Inc.

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Data Sheet: PC-Ready Industrial Operator Stations
IP65/IP66

Product Description

Hope Industrial Systems' line of Industrial Workstations is designed to provide a low-cost platform that can be used with whatever thin client or PC works best for the industrial user's specific application.

These self-contained workstations provide a sealed, clean, and cool operating environment for a user-supplied PC or thin client – even in full wash-down environments.

Optional features include touch screens, keyboards, and pedestal or wall mounts. Two enclosure sizes protect a wide range of devices from commercial or industrial thin clients to small form factor or desktop PCs.

Dell Optiplex XE users can also select an optional mount and cooling kit to take advantage of the XE's high heat handling and purpose-built industrial design.

Industrial Workstation Features

- Wide variety of display, touch screen, keyboard, and mounting options
- Stainless steel or carbon steel construction
- Sealed to IP65/IP66 specifications for wash-down applications
- Internal accessory plate for mounting other equipment
- Full 3-year warranty on all components

Industrial Enclosure Options

- Thin Client / Small Form Factor PC Enclosures:
  - Integrated cooling, DC power supply, and cable routing
  - Compatible with many popular Wyse, HP, Arista, Advantech, and other thin clients
- Commercial / Industrial PC Enclosures:
  - Integrated AC power distribution, cable routing, and cooling options
  - High surface area design for increased internal heat handling
  - Optional mount and cooling kit for Dell Optiplex XE computers

Workstation with PC Enclosure and optional internal cooling fan kit.

Workstation with Fixed Pedestal and Thin Client Enclosure.

Hope Industrial Thin Client Enclosure with optional Wall Mounting Bracket.

Wall mounted Thin Client Enclosure Workstation and monitor.

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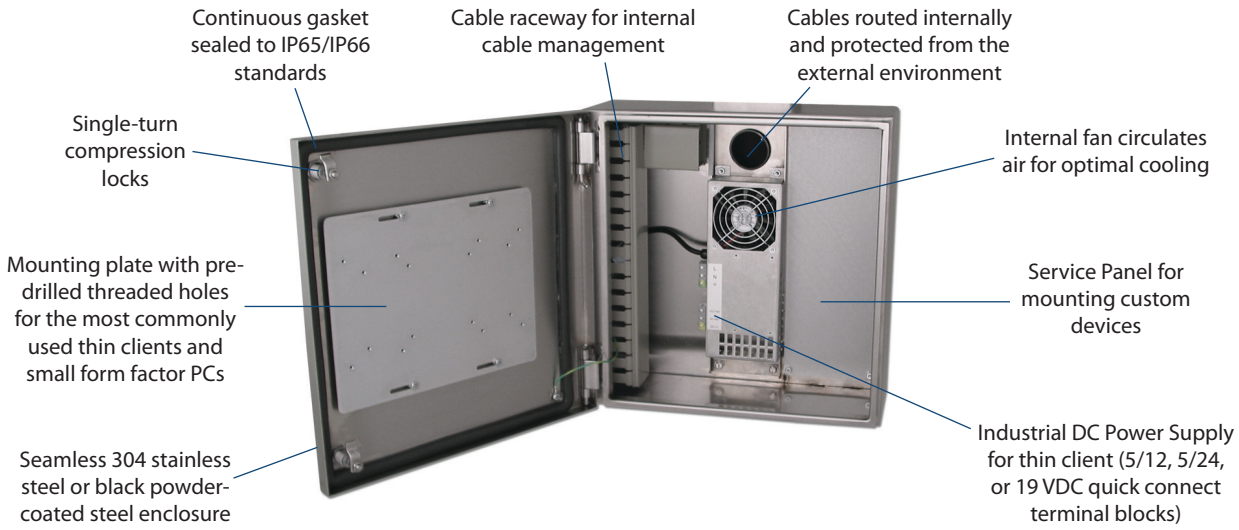
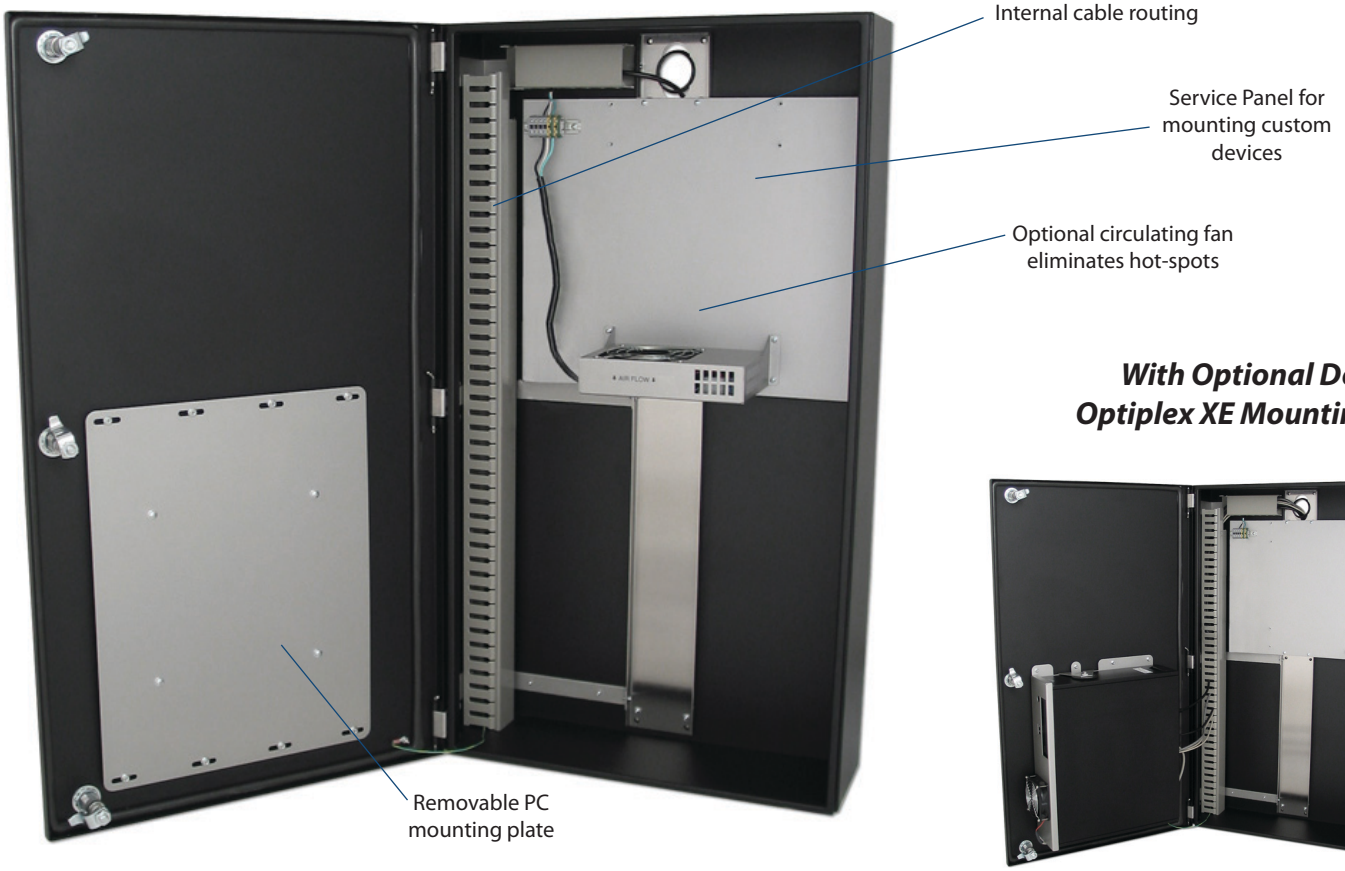
PC-Ready Industrial Operator Stations

Industrial Workstation Enclosures for Thin Clients / Small Form Factor PCs


Continuous gasket sealed to IP65/IP66 standards
Cable raceway for internal cable management
Cables routed internally and protected from the external environment
Single-turn compression locks
Internal fan circulates air for optimal cooling
Mounting plate with pre-drilled threaded holes for the most commonly used thin clients and small form factor PCs
Service Panel for mounting custom devices
Industrial DC Power Supply for thin client (5/12, 5/24, or 19 VDC quick connect terminal blocks)
Seamless 304 stainless steel or black powder-coated steel enclosure

Industrial Workstation Enclosures for Commercial / Industrial PCs

With Optional Cooling Fan


Internal cable routing
Service Panel for mounting custom devices
Optional circulating fan eliminates hot-spots
Removable PC mounting plate

With Optional Dell Optiplex XE Mounting Kit

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Industrial Operator Station Options

Display

15", 17", 19", 22", or 23" LCD Monitor

- Window options: tempered glass, resistive touch screen, or acrylic protective window
- Black powder-coated steel or stainless steel available (sealed to IP65/IP66 standards)
- Field-proven MTBF's greater than 250,000 hours
- Industrial Certifications: CE, RoHS, WEEE, IEC 60721-3, UL 60950 3rd Edition / cUL Listed, UL 50E

Mounting Options

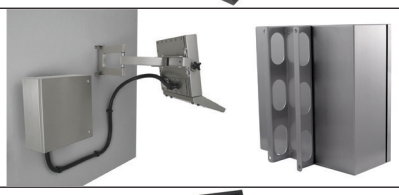
Yoke and Pedestal

- Full tilt and swivel capabilities
- 1 m tall, 3.175 mm thick steel tube
- Enclosure can be front or rear mounted to pedestal
- Black powder-coated steel or stainless steel available (IP65/IP66 rated)

Front-mounted enclosure on Yoke and Pedestal

Wall Mount

- Stand-off Wall Mounting Bracket for direct attachment to a wall
- Enclosure can be mounted on a wall next to your monitor, connected by conduit (customer must drill hole in bracket for conduit entry into enclosure)
- Multiple wall mounting options for monitors available, including arm mounts, VESA brackets, and wall yokes



Fixed Pedestal

- 101.6 mm x 50.8 mm, 4.8 mm thick steel tube
- 1.14 m tall
- Enclosure can be front or rear mounted to pedestal
- Black powder-coated steel or stainless steel available (IP65/IP66 rated)

Rear-mounted enclosure on Fixed Pedestal

Keyboards

Full-Travel Keyboard with Button Pointer

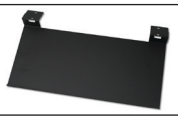
- USB or PS2 connection options, integrated button pointer
- Rugged silicone overlay
- Black powder-coated steel or stainless steel available (sealed to IP65/IP66 standards)

Short-Travel Keyboard with Touchpad

- USB or PS2 connection options, integrated capacitive touchpad
- Durable polyester membrane is chemical, abrasion, and scratch resistant
- Black powder-coated steel or stainless steel available (sealed to IP65/IP66 standards)

Keyboard Mounting Tray

- Fits keyboards up to 195 mm deep
- Black powder-coated steel or stainless steel available (IP65/IP66 rated)



Enclosures

Commercial / Industrial PC Enclosures

- Integrated AC power distribution, cable routing, and cooling options
- Optional mount and cooling kit for Dell Optiplex XE computers
- Optional internal fan cools components without circulating outside air
- Internal service panel for custom devices, such as barcode scanner receivers, USB hubs, or RFID receivers
- Black powder-coated steel or stainless steel available
- Sealed to IP65/IP66 standards for wash-down applications

Thin Client / Small Form Factor PC Enclosures

- Integrated cooling, DC power supply (5/12, 5/24, or 19 VDC), and cable routing
- Compatible with many popular Wyse, HP, Arista, Advantech, and other thin clients and small form factor commercial and industrial computers
- Internal fan cools components without circulating outside air
- Black powder-coated steel or stainless steel available
- Sealed to IP65/IP66 standards for wash-down applications

About Hope Industrial Systems

Hope Industrial Systems manufactures and markets industrial monitors and touch screens that have superior quality and up-to-date features housed in a variety of rugged enclosures. We assure our customers of high reliability over time and back it up with an industry-leading warranty. We provide all of these benefits at a price that is significantly less than comparable industrial offerings. Finally, we offer the best sales, support and service in the industry:

- 3-year limited warranty on all monitors
- 24-48-hour repair turnaround (most models)
- Same day dispatch lead time (most models)
- 30-day money-back guarantee

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